

each of the first plurality of ground contacts, the connecting plate of each of the second plurality of ground contacts, and the center plate.

7. The connector receptacle of claim 6 wherein each of the first plurality of signal contacts comprises a leading edge near a front edge of the tongue, and wherein the overmold is further formed over the leading edges of the first plurality of signal contacts and the second plurality of signal contacts.

8. The connector receptacle of claim 7 wherein the housing has a circular profile to fit in a circular opening in a hinge of an electronic device.

9. An electronic device comprising:

a base;

a lid;

a cylindrical hinge attached to the base and the lid such that the lid can rotate about the cylindrical hinge and move relative to the base; and

a connector receptacle located in a circular opening in an end of the cylindrical hinge, wherein the connector receptacle comprises:

a tongue comprising a center plate;

a first plurality of signal contacts on a top side of the tongue; and

a first plurality of ground contacts on the top side of the tongue, wherein each ground contact extends from a housing to a first end near a front edge of the tongue, each ground contact comprising a connecting plate,

wherein each connecting plate in the first plurality of ground contacts is attached to the center plate, and wherein the housing is shaped to fit in the circular opening in the end of the cylindrical hinge.

10. The connector receptacle of claim 9 wherein each of the first plurality of ground contacts includes a first portion extending from the housing towards the front edge of the tongue and is folded such that a second portion of the ground contact extends towards the housing under the first portion of the ground contact, the ground contact further comprising a connecting plate attached to the second portion of the

ground contact and extending from the second portion of the ground contact in a direction parallel to the front edge of the tongue.

11. The connector receptacle of claim 10 further comprising an overmold portion formed over the second portion of each of the first plurality of ground contacts, the connecting plate of each of the first plurality of ground contacts, and the center plate.

12. An electronic device comprising:

a bottom support;

an upright support;

a cylindrical hinge attached to the bottom support and the upright support such that the upright support can rotate about the cylindrical hinge and move relative to the bottom support; and

a connector receptacle located in a circular opening in an end of the cylindrical hinge.

13. The electronic device of claim 12 wherein the connector receptacle is a universal serial bus type-C connector receptacle.

14. The electronic device of claim 13 further comprising a display in the upright support.

15. The electronic device of claim 13 wherein the upright support is configured to be attached to a tablet computer.

16. The electronic device of claim 15 wherein the upright support attaches to the tablet computer using magnets.

17. The electronic device of claim 16 wherein the connector receptacle in the cylindrical hinge connects to a connector in the upright support.

18. The electronic device of claim 17 wherein the connector in the upright support mates with a corresponding connector on the tablet computer.

19. The electronic device of claim 18 wherein the bottom support comprises a keyboard, and the connector receptacle in the cylindrical hinge connects to the keyboard.

20. The electronic device of claim 19 wherein the bottom support further comprises a battery, and the connector receptacle in the cylindrical hinge connects to the battery.

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